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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RE: Patent Application for Dornelas) Date: November 4, 2004
Serial No.: 10/764,138) Art Unit:
Filed: January 23, 2004) Examiner:
Title: Modulation of Storage Organs) Action: **Preliminary Amendment**

TO: Commissioner for Patents, PO Box 1450, Alexandria, Virginia, 22313-1450

1. Introductory Comments and Amendments to the Specification

2. Remarks

3. Certificate of Mailing

4. Amended Replacement Paragraphs

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INTRODUCTORY COMMENTS

Prior to examination, please amend the above-referenced application as follows:

In the Specification

Please enter the following amendments to pages 19 through 22 of the specification as indicated below and on the attached pages:

On page 19, lines 2 through 6 – pg 6

following examples: ~~and the accompanying figures.~~

~~Figure 1 shows a mature antisense embryo.~~

~~Figure 2 shows an antisense seedling.~~

~~Figure 3 shows the cloning scheme for obtaining the ASK dzetha antisense construct.~~

On page 20, line 10 – pg 7

~~(Fig. 3)~~ and sequenced on both strands to check for polymerase induced errors.

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On page 20, lines 14 through 15 – pg 8

tumefaciens pEC$_2$ plasmid (INRA, Versailles, France plasmid map, Fig. 3).
Fig. 3 shows the The cloning scheme is indicating that the ASK-dzetha 5'

On page 21, line 32 – pg 9

detected in mature ASKζ antisense embryos (Fig. 1). At the torpedo stage,

On page 22, lines 2 through 3 – pg 10

except that they showed an increased number of cotyledons (polycotyly) (Fig.
2). Ninety percent of the seedlings presenting polycotyly showed 3